



**Southern Regional Office (SRO)**  
**400 W. Congress, Suite 433, Tucson, AZ 85701**

DRAFT Minutes of the  
Park-Euclid Water Quality Assurance Revolving Fund (WQARF) Site  
Community Advisory Board (CAB) Meeting - 20th meeting

August 27, 2003, 6:30 - 8:30 p.m.  
State of Arizona Regional Office Complex  
400 W. Congress, North Building, Conference Room 158,  
Tucson, Arizona

E-5340.25.6.1.2

CAB Members Present: Richard Byrd, Don Davis, Freya Eddy, Mark Marikos, Jacky Turchick, Steven Turner, Mario Villarreal

CAB Members Absent: Keith Bagwell, Nadine Gruhn, Jonathan Salvatierra, Eylon Shamir, Josefina Zapata

ADEQ Staff Present: Matt Doolen, Project Manager; Eileen Palese, Community Involvement Coordinator

Members of the Public Present: Bob Boudra, Janet Workman, Brian Barbaris, MJ Dillard, Ian Byrd, Joe Drazek, Larry Gardiner, Dan Plazak, Syed Salahuddin, Suraiya Khamum

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The meeting began at 6:40 p.m.

**1. Call to Order/Introductions**

Co-chair Don Davis conducted introductions of CAB members and public participants.

**2. Approval of Minutes for 4/9/03**

Mark Marikos motioned to approve the minutes of the April 9, 2003, CAB meeting. Richard Byrd seconded the motion. All were in favor; none opposed. The minutes were approved.

**3. Final Nominations and Vote on Co-Chairs**

The co-chair nominations were announced. Mark Marikos moved to reelect Don Davis and Freya Eddy as co-chairs; Mario Villarreal seconded the motion. All members were in favor, none opposed.

**4. Site Investigation Update plus Q&A**

Matt Doolen reviewed the site work that has taken place. He showed a map of the PCE plumes in the perched aquifer. He said the second quarter sampling took place in May at the Park-Euclid and Park-Broadway sites. He reported that there were no significant changes in the perched aquifer PCE contaminant plume. He said there were some differences in the results of the regional aquifer sampling, primarily because results are now included from two additional downgradient wells. He said the regional plume may now extend further to the UAM-2 well. He said no significant changes were noted in the groundwater flow direction.

Matt Doolen reported that a monitor well was installed at Park-Broadway and Santa Rita in May. He said the city granted access in record time. Another well, north of Broadway on 10<sup>th</sup> Street, was installed in a residential area. Overall, the neighborhood was cooperative, although the drilling created significant noise. He said the plume will be redrawn after more data is gathered from these new wells. He said ADEQ will continue to sample University of Arizona (UA) wells on a monthly basis. Results show continued fluctuation of PCE levels in the central monitor well (UAM-2), however PCE has not been detected in UA production wells, used for drinking water.

Bob Boudra, URS, consultant for Mission Linen, reported on a soil characterization study, which was conducted to evaluate the effectiveness of soil remediation by a pilot soil vapor extraction (SVE) system and a multi-phase extraction system. He briefly described the SVE operation, and then described the objectives and the results of the confirmation study conducted to determine the effectiveness of the SVE system. He presented diagrams of the treated zones and areas of contaminant concentrations around the Mission Linen facility. He said they looked at four different zones during the evaluation. The results were compared with a 1998 study, which was undertaken before the SVE went into operation, as a comparison to show how much cleanup has taken place. He said the 2003 study was expanded to cover a broader area. He said, overall, the concentrations have decreased significantly; the system did a good job removing PCE. He said it will be important to cleanup the vadose zone because if it is still contaminated, it will defeat the purpose of the SVE system.

CAB members asked questions about the study results and contaminant migration. They also asked questions about the ultimate cleanup strategy. Don Davis said that these sorts of questions will be what is coming up next during the ADEQ Remedial Objectives phase, and the CAB and the public will have input.

Matt Doolen reviewed the fiscal year 2003 activities and said that ADEQ should be releasing the draft Remedial Investigation (RI) report, which will include the Land and Water Use Study, by early summer. He explained how public input will be sought at this time to determine the Remedial Objectives for the site and said the Feasibility Study will look at various remediation options available to meet the Remedial Objectives.

Janet Workman, URS, reported on Mission Linen's installation of a pilot multi-phase extraction system in June. She said initial operations are expected to begin in September. She said after review, ADEQ did propose some modifications to the system. She described the technology being used to remove the vapor (the groundwater is mixed with diesel fuel and PCE). She said the method they are using is also called bio-slurping. She said the process is difficult and labor intensive mostly because very few systems are manufactured to handle both diesel and PCE extraction. They were not successful with the first pump they used in the SVE wells, so they trying a different method. She explained that the purpose of the pilot test is to determine if this is a feasible cleanup method.

CAB members asked questions about the system and methods for diesel removal. Janet Workman described how the system will work by showing a flow diagram. She said they will run the system for 5 to 12 hours a day. CAB members asked if this system would be extracting enough groundwater to pull the plume, but she said not enough is being removed to affect it. She said some noise may occur from generating the system, but generally the decibel rating should be less than the sound of a lawnmower. She addressed air quality monitoring, and said that they will be using the existing carbon system to control any vapors. She said that ADEQ's Air Quality Division has been notified about the pilot test. CAB members asked questions about the amount of diesel in the area. Matt Doolen said that work has not yet taken place to determine the extent of diesel contamination at the site.

Don Davis said that in the earlier phases of the Arroyo Chico Multi-Use Project, and in contact with the Army Corps of Engineers, some members of the CAB wanted to know how the changed design of the Arroyo Chico Wash is being affected; the CAB asked to be notified at the 90% point before plans are completed. MJ Dillard, City of Tucson Transportation Department, said a meeting was held with the Army Corps earlier in the day and the Corps is just beginning to submit their 90% documents to the city. She said the city just received the first copy of the plan and still awaits a copy of the specifications. She said as soon as they are in hand, the public can review them, however, the specifications are 1,400 pages and there are a lot of plans, so it is not feasible to hand them out.

Don Davis asked if an executive summary would be available. MJ Dillard asked what specifically the CAB want outlined. Don Davis said the CAB was interested in the Basin One grading--to keep the present hydrology intact. He said the CAB is concerned that infiltration might affect the contamination in the groundwater. She said she can describe at the next meeting what has been done to Basin One and to verify on the plans that Basin One has not changed. Don Davis said the CAB would welcome a presentation.

#### **5. Call to the Public**

No member of the public chose to comment.

#### **6. CAB Outreach Reports**

Don Davis said he submitted an article to the Rincon Heights neighborhood association newsletter, which summarized the current site work. He also agreed to have his name included on a doorhanger distributed during well drilling operations earlier this year. He said he did get one complaint call which he passed on to ADEQ

#### **7. Other Administrative Business**

No other business was discussed.

#### **8. Next Meeting Date/Agenda Discussion**

The next meeting of the Park-Euclid Community Advisory Board will be Wednesday, November 19, 2003. It will be held at the State of Arizona Office Complex, 400 West Congress, North Building, Room 158, Tucson, Arizona. Call Eileen Palese, ADEQ Community Involvement Coordinator, at (520) 628-6712 for more information.

The CAB discussed possible agenda items and suggested the CAB should hold a social gathering. Several ideas were suggested to make it an outreach event. Mark Marikos said he would work with Jacky Turchick to plan the event.

#### **9. Adjournment**

Adjourn at 8:35p.m.

*This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tape(s) or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.*

*Minutes prepared by: Eileen Palese 11/7/03  
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